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[Binary Component Adaptation - Keller, Hözle \(1998\) \(Correct\) \(34 citations\)](#)

Java Virtual Machine (JVM) implementation. The **class loader** reads the original binary representation of a either a file system or network as an unstructured **stream** of bytes. It contains enough high-level enable dynamic linking. The loader parses the byte **stream** of the class file and constructs an internal data www.cs.ucsb.edu/oocsb/papers/ecoop98.ps

[Dynamic Class Loading in the Java Virtual Machine - Liang, Bracha \(1998\) \(Correct\) \(23 citations\)](#)

Abstract **Class loaders** are a powerful mechanism for dynamically java.sun.com/people/gbracha/classloaders.ps

[A Performance Evaluation of the Mobile Agent Paradigm - Ismail, Hagimont \(1999\) \(Correct\) \(7 citations\)](#)

code mobility, Java defines the notion of **class loader**. A **class loader** is an object which is in a means for translating a graph of objects into a **stream** of bytes which can be sent as a message over the (i.e. write/read all the object fields to/from the **stream** of bytes)By default, all the objects that are sirac.inrialpes.fr/Infos/Personnes/Leila.Ismail/papers/99-OOPSLA-ismail-PUB.ps.gz

[SableVM: A Research Framework for the Efficient Execution of... - Gagnon, Hendren \(2000\) \(Correct\) \(2 citations\)](#)

interpreter, memory manager, verifier, **class loader**, and native interface. In addition, the reduces this overhead: in the executable code **stream**, each bytecode is replaced by the address of its www.sable.mcgill.ca/publications./sable-tr-2000-3.ps.gz

[Reducing Transfer Delay Using Java Class File Splitting... - Krintz, Calder, Hözle \(1999\) \(Correct\) \(3 citations\)](#)

is performed on each untrusted class in the **class-loader** prior to the first use of the class this prefetch commands into the bytecode instruction **stream** in order to overlap transfer with execution. The www-cse.ucsd.edu/users/calder/abstracts/..../papers/OOPSLA-99-Split-Prefetch.ps

[Compact Java Binaries for Embedded Systems - Rayside, Mamas, Hons \(1999\) \(Correct\) \(1 citation\)](#)

modified virtual machine or a customized **class loader**. 1.1 Related Work Past work has achieved of a method body. Physically, class files are a **stream** of 8-bit unsigned bytes. All values that require swen.uwaterloo.ca/~drayside/rayside_cascon99.pdf

[Cache Performance in Java Virtual Machines: A Study of.. - Anand Rajan Arm \(Correct\)](#)

The three distinct phases we examine are the **class loader**, the execution engine (interpreter or JIT Core algorithm that decodes an MPEG-3 audio **stream**. Mrt A dual-threaded program that ray traces an www.ece.utexas.edu/projects/ece/lca/ps/cache-wwc.pdf

[Byte Code Genetic Programming - Harvey, Foster, Frincke \(1998\) \(Correct\)](#)

at runtime. The JVM contains a system **class loader** that knows the details of loading classes from in a set of class files. A class file is a binary **stream** of bytes similar in idea to an executable a.out www.csds.uidaho.edu/director/jvm.pdf

[Branch Behavior of Java Runtime Systems and its.. - Li, John.. \(2000\) \(Correct\)](#)

components (such as the garbage collector and **class loader**) are exercised, can have a significant impact structure that separates branch instruction **stream** into kernel and user parts based on the control dependence and can provide smooth **stream** of instructions to the execution engine. Accurate www.ece.utexas.edu/projects/ece/lca/ps/tao-TR-june-2000.pdf

[The Java Virtual Machine - Lal, Formichelli \(1998\) \(Correct\)](#)

8.4.1 **Class Loader** [5, 12]

by the runtime system. JVM treats class files as a **stream** of 8-bit, 16-bit, 32-bit, and 64-bit quantities engine is the heart of the JVM. It takes a **stream** of bytecodes and executes the instruction in the trident.mcs.kent.edu/~arvind/graduate-reports/java-amrishi.pdf

Towards Byte Code Genetic Programming - Harvey, Foster, Frincke **(Correct)**
at runtime. The JVM contains a system **class loader** that knows the details of loading classes from in a set of class files. A class file is a **stream** of bytes, conceptually similar to an executable
<ftp.cs.uidaho.edu/pub/foster/papers/jvm-icga99.pdf>

Scope of Study. - Condor Is Distributed **(Correct)**
and can be changed by writing a customized **classLoader** that can locate and load classes based on the extends Serializable interface, so that its object **stream** can be serialized. The next section that talks or by redirecting the I/o over a socket **stream**. In either case we can construct a
www.cs.wisc.edu/~ravi/overview.ps

MobileRMI: a toolkit for enhancing Java Remote Method.. - Avvenuti, Vecchio **(Correct)**
MURO are loaded from the codebase by the RMI **Class Loader**. Following the Java1.2 security model, the in turn serializes itself and transfers the byte **stream** to the destination address space, where it is
cuiwww.unige.ch/~ecoopws/ws00/papers/rmi.ps

Late Component Adaptation - Keller, Hözle **(Correct)**
into a Java Virtual Machine (JVM)The **class loader** reads the original binary representation of a either a file system or network as an unstructured **stream** of bytes. It contains enough high-level Adaptation Delta file compiler Delta file byte **stream** class file structure class file structure 2
www.abo.fi/~Wolfgang.Weck/WCOP/98/Papers/Keller.ps

Evaluation of the Mobile Agents Technology: Comparison.. - Ismail, Hagimont.. **(Correct)**
code mobility, Java defines the notion of **class loader**. A **class loader** is an object which is in a means for translating a graph of objects into a **stream** of bytes which can be sent as a message over the (i.e. write/read all the object fields to/from the **stream** of bytes)By default, all the objects that are
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A Time-Sensitive Actor Framework in Java for the.. - Fortino, Nigro, Albanese (1999) **(Correct)**
based on Java Object Serialisation and Dynamic **Class Loader** [14] can easily be streamlined and then one to another to achieve a common goal. Multiple **stream** synchronisation is based on reflective actors (e.g.RTP-Files)media actors (e.g.media **streamer**, media binder, media session manager and so
ftp.icsi.berkeley.edu/pub/techreports/1999/tr-99-007.ps.gz

Technical Overview of an Annotation Service for Medical .. - Benz, Fischer.. (1997) **(Correct)**
Session Command Processor Instance Manager &**Class Loader** Rmi Annotation&directory Server Jdbc Diane narrowband object transport and broadband media **stream** transport. This distinction reflects the document synchronisation Resource transactions Broadband **stream** transfer Media Viewers &Recorders AWT **Stream**
www.informatik.uni-stuttgart.de/ipvr/vs/Publications/1997-benzEA-05.ps.gz

Architecture and Implementation of a Distributed.. - Benz, Fischer.. (1997) **(Correct)**
Session Command Processor Instance Manager &**Class Loader** Rmi Annotation&directory Server Jdbc Diane (Service Access Channel) and broadband media **stream** transport (Multimedia Access Channel)This all the facilities required for multimedia **stream** based presentation and recording. The
www.informatik.uni-stuttgart.de/ipvr/vs/Publications/1997-benzEA-04.ps.gz

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